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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE No. 143

MONTHLY REPORTS

November, 1926.

NOVEMBER-1926

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING.

Office of the Superintendent

November 7, 1926.

Dear Sir:

The following is a report on the activities of Yellowstone National Park for the month of November, 1926.

000 - General

On November 1st, Superintendent Albright left the park for Washington, D. C. to attend a conference of Park Superintendents which was called for November 15th. Assistant Superintendent Leroy Hill was made Acting Superintendent in his absence. Clerk Joseph Joffe was designated Acting Supervisor to fill the position formerly occupied by E. A. Eckman and Resident Engineer Merrill F. Daum was given general supervision of engineering, mechanical, electrical and painting departments and the work of the carpenter foreman. Work during the month under this arrangement was very satisfactory.

Practically all the roads in the park were passable to November 19th. The last car to go through Sylvan Pass made the trip on the 14th. Three days, 21st to 23rd inclusive, of the most exhausting work were required to move two government trucks from Canyon to Norris. Two rangers from Lake Station assisted the truck drivers with this work. The Cooke City road between Gardiner and the buffalo ranch has been open to auto travel throughout the month but the road from the buffalo ranch to Cooke City has been practically closed to auto travel since the 20th of the month. Mail deliveries between Gardiner and Cooke City have been made on regular schedule throughout the month.

All of the construction crews were relieved by the 20th of the month due to snow and cold weather hindering the work. All of the crews which have been working on roadside clean-up were forced to discontinue their work on account of snow. No tourist cars were permitted to go into the interior of the park after the 20th.

130 - Finance and accounts:

The total appropriation available to Yellowstone National Park for the current fiscal year is \$527,406.46. There is a reserve set up against these appropriations of \$11,940.00 and an additional sum of \$16,774 was transferred from the Yellowstone appropriation to the Glacier appropriation to take care of a portion of the expenses of fighting the forest fire. This leaves a balance available for expenditure in the park of \$498,692.46. At the close of November 30, 1926, the status of these combined appropriations was as follows:

Total available for expenditure in the park \$498,692.46

LIABILITIES

Voucher record payments	\$354,305.60
Book Liabilities	16,187.49
Labor outstanding	2,476.96
Team hire outstanding	54.00
Meals outstanding	25.00
Freight outstanding	4,376.40
Telephone and telegraph	12.00
Dr. Windsor, hospital	
collections	<u>450.00</u>

Total expended and obligated \$ 377,887.45

Balance, (unexpended and unobligated \$ 120,805.01

APPROPRIATION 46433 YELLOWSTONE NATIONAL PARK, 1926

	<u>Allotments</u>	<u>Expended</u>	<u>Balance</u>
Previously reported	\$353,083.00	\$352,579.73	503.27
Expended during November		<u>423.19</u>	<u>423.19</u>
	<u>\$353,083.00</u>	<u>\$353,002.92</u>	<u>80.08</u>

APPROPRIATION 46433 YELLOWSTONE NATIONAL PARK, 1926-27

Previously reported	28,700.00	24,170.98	4,529.02
Expended during November		<u>3,037.07</u>	<u>3,037.07</u>
	<u>28,700.00</u>	<u>27,208.05</u>	<u>1,491.95</u>

APPROPRIATION 47433 YELLOWSTONE NATIONAL PARK, 1927

Previously reported	340,586.00	195,437.10	145,148.90
Expended during November		<u>24,243.12</u>	<u>24,243.12</u>
	<u>340,586.00</u>	<u>219,680.22</u>	<u>120,905.78</u>

APPROPRIATION 4x436 ROADS & TRAILS, NATIONAL PARKS (no year)

	Allotments	Expended	Balance
Previously reported	\$120,506.46	\$81,201.73	\$39,304.73
Expended during November	<u>5,400.00</u>	<u>25,176.00</u>	<u>19,776.00</u>
	\$125,906.46	\$106,377.73	19,528.73

APPROPRIATION 47406 INSECT INFESTATION, NATIONAL PARKS, 1927

Previously reported	3,500.00	742.20	2,757.80
Expended during November	<u> </u>	<u>347.40</u>	<u>347.40</u>
	3,500.00	1,089.60	2,410.40

140 - Labor situation.

All men engaged on roadside clean-up and road construction work were dismissed by the 20th of the month on account of snow conditions. We had little difficulty holding men this fall and the labor situation was very good during the month.

150 - Equipment and supplies.

The employees in the commissary were engaged in receiving and storing supplies, issuing supplies, forage, rations and camp equipment and checking in road camps which were being brought in for the winter.

The employees of the transportation department were engaged in hauling freight, express, market supplies and gasoline from Gardiner to Mammoth; rations, forage, supplies and camp equipment to the camps which were still operating; supplies to ranger stations, cord wood from the 10 mile post on the Mammoth-Norris road to the Mammoth automobile camp and moving in the road camps from the park

170 - Plans, maps and surveys.

The Bureau of Public Roads survey crew completed the reconnaissance of the roads from Dunraven Pass to Tower Falls; Norris to Madison Junction; Lake Junction to West Thumb; Lake Butte to the Fishing Bridge; Geode Creek to Tower Falls and left the park for the Denver office on November 14th, driving through with their own car by way of Sylvan Pass. The survey of the Cub Creek section of the East Entrance Road and of the Firehole Cutoff road was discontinued November 6th and November 20th, respectively.

Resident Engineer Dunn and Assistant Resident Engineer Lord were engaged after the middle of the month--after the crews had been dismissed--in bringing the office files up-to-date and preparing reports on roadside clean-up and construction work.

180 - Circulars, publicity bulletins, etc.

Copies of the circulars published this month are attached herewith.

200 - Maintenance, Improvements and New Construction.

All road maintenance was completed last month and the power grader crew brought in the two Holt tractors the first of this month.

220 - Improvements - buildings.

Carpenter shop: A special crew was sent to the Snake River Entrance to repair the roof of the barn which was in very bad condition. After this work was completed the crew was cut to two men and they started on the inside finishing on the new set of quarters being constructed for Mr. Dale out of the north half of the old commissary building. As soon as the flooring was placed the entire crew was laid off. The carpenter foreman completed the work on these quarters except for some special cabinet work and inclosing the rear porch.

Painting Department: The following work was performed by Master Painter Neumann and one assistant during the month: Sanded floor and put on three coats of varnish in Miss Stockett's quarters; kalsomining front and rear hall-ways, painting woodwork of kitchen and pantries and painted and varnish stained down stairs floors in Mr. Peterson's quarters; varnished kitchen floor in Mr. Lord's quarters; removed paper and cleaned walls in the community room of the canteen building; painted and varnish stained the kitchen floor of the Allan Quarters; painted and varnish stained the bedroom of the Biastech quarters; about two-thirds completed the new quarters to be occupied by Mr. Dale; miscellaneous work about headquarters on storm sash, glazing, etc.

Plumbing Department: The Master Plumber and his assistants did the following work during the month: Completed the heating system in the new quarters occupied by E. H. Brown; installed a wash basin in the bachelor quarters; removed tank and tank heater from the Bowman quarters; completed the plumbing in the new quarters to be occupied by Electrician Dale; began installation of complete plumbing system, including bathroom, in the quarters now occupied by Foreman McFarland; general maintenance to plumbing heating, sewer and water system at headquarters.

Electrical Department: Chief Electrician and his assistants did the following work during the month: Completely re-wired the down stairs in the Peterson quarters and installed two additional base plugs; completely re-wired the Bruce quarters and put in two additional base plugs; miscellaneous trouble shooting.

Garage: Work on the following motor vehicles was performed in the garage during the month: 11 freight trucks, 6 major and 18 minor repairs; 5 gravel trucks, 8 major and 3 minor repairs; 4 touring cars, two major and 6 minor repairs; two Holt 75 tractors, 2 minor repairs; overhauled White freight truck; overhauled F. W. D. gravel truck.

One additional assistant was placed in the shops on November 16th and another was put on on the 29th.

230 - New construction - roads.

Project No. 1, Firehole road: Due to cold weather very little work was laid. The equipment was all placed for an early start next spring. The crew was removed to Mammoth and laid off on the 17th. The steam shovel crew continued through the big cut at station 9 and at the time of moving into Mammoth had all but about 300 yards of material of the big cut removed. Due to cold weather and snow this crew was laid off on the 21st after preparing all equipment for an early start next spring.

Project No. 10, East Entrance Road, Cub Creek Section: Due to bad weather and much snow the crews were removed from the camps of Sylvan Lake and Cub Creek and disbanded about November 6th. They had completed the clearing, grubbing and roadside clean-up of about two miles of road besides about 3400 cubic feet of excavation.

260 - Landscape work.

The roadside clean-up of the West Thumb - Lake Shore Road section was discontinued about the 7th. Due to bad weather the crews disbanded. At West Thumb the crews had practically completed 3.5 miles of road toward Lake Junction. This was done with private funds. Our own crews on the Lake Shore Road completed about 3.5 miles of road from the Bridge Bay section.

The crew at Beaver Lake, with private funds, completed mile 14 except for some burning and work on the Roaring Mountain section. This crew was disbanded on the 16th after doing two miles of road.

300 - Activities of other Agencies in the park.

311 - Character of services rendered to the public.

All stores and gasoline stations in the interior of the park were closed during the month of November and no accommodations of any kind were available to tourists. The general store at Mammoth Hot Springs was operated during the month to take care of Mammoth residents.

350 - Donations.

Mr. Thad C. Sweek of 1102 White Building, Seattle, Washington, donated to this park one 75 Holt Caterpillar tractor which had been used on road work in the vicinity of Moran, Wyoming. This tractor had not been used for several years and was lying idle in Moran. This machine, if purchased at the present time, would cost approximately \$5,500. This is a very important contribution to the equipment of Yellowstone National Park. One of our mechanics was sent to Moran to get this tractor and early this month it was brought into headquarters and is now stored here for future use.

400 - Flora, fauna and natural phenomena.

410 - Ranger Service.

Chief Ranger Woodring has been directly in charge of the following activities during the month: Erection of new log barn at buffalo ranch; assembling of Government and ranger horses at headquarters station and inspection of same and subsequent removal to their winter feed ground at the Yancey Ranch; general supervision of special wild animal patrols and buffalo shipments; selection and purchase of 4 saddle horses for protection department uses and repairs to pack horse equipment at headquarters station. He is now riding the winter elk range in the northern area of the park.

Assistants Chief Ranger, Trischman, Douglas and Liek have been directly in charge of the protection department activities in their respective supervisory territories; this work has consisted chiefly of regular and special patrols, predatory animal hunting, brush burning, general clean up, and other routine work, all stations and snowshoe cabins have been inspected and inventoried.

Assistant Chief Ranger Greer was on special duty at Norris Station from the 3rd to the 7th inclusive, and on special patrol of the northern elk range from the 15th to 22nd inclusive; he was otherwise employed with the routine work of the Chief Ranger's Office consisting in part of correspondence, report compilation, assembling of statistical data, communication service with outlying stations and acting for and in behalf of the Chief Park Ranger during the periods of his absence from headquarters.

Regular and special wild animal patrols for protection purposes, predatory animal hunting, wood cutting for fuel, brush burning, general clean up, minor repairs to buildings and grounds, observing and reporting the variations of weather instruments and water gage heights and routine station duties have constituted the principal activities of park rangers during the month. The special daily mounted patrols of the park boundaries in the Gallatin, West

Yellowstone and Thorofare districts were concluded on the 15th of the month coincident with the close of the hunting season in adjoining areas. The snow depths in these districts now range from 12 to 20 inches, and the patrols will hereafter be made on skis or snowshoes. Daily patrols along the north line will be concluded with the close of the hunting season in Park County, Montana on December 20th. Special daily patrols of the antelope range both within and outside the park will be effective throughout the winter season. Transportation throughout the park is now limited to skis and snowshoes with the exception of a comparatively small area along the Gardiner, Yellowstone and Lamar Rivers in the Northern District of the park but we have had a wonderful fall season and have enjoyed it immensely. A great deal of work has been accomplished that would ordinarily have been delayed until spring.

470 - Animals.

There has been no material change in wild animal and forage conditions since the last report. Weather conditions have been favorable and forage is abundant.

Elk: Recent elk counts have been submitted by rangers on patrol as follows: North slope of Sepulcher Mountain 600; north slope of Mt. Everts 1,000; Blacktail District 300; Cottonwood Basin 1,200; Hellroaring Slope 1,500; Upper Slough Creek Meadows 400; Lower Slough Creek Meadows 300; junction of Slough Creek and Cooke City Roads 1,200; vicinity of Soda Butte and Lamar River Meadows 2,500; upper Soda Butte and Pebble Creeks 160 and 60 in the immediate vicinity of Tower Falls Station giving an approximate total of 9,220 recently observed in the northern area of the park. Counts and estimates of the various bands of the Gallatin herd have been recently submitted by Park Ranger Wim. Their annual drift to the lower elevations was first observed on the 24th and continued through a period of 5 days. The total count submitted was 2,512; an additional band of 150 moved down on the Madison Slope and was observed along the park boundary on Grayling Creek. The estimated total of all these bands was 2,662. There is a small band of 60 at Gibbon Meadows and another band of 15 along the Madison River near 7 mile bridge.

The reports of elk killed this season to date at points adjacent to the park boundaries are noted as follows: Upper Yellowstone District 16, Gallatin District 94, West Yellowstone District 27, Gardiner-Crevice District 8, Hellroaring District 5, Upper Slough Creek District 14, Cooke City District 3 and Sylvan Pass District 30, total 197 as compared with 312 to November 30th last year and 253 to November 30th, 1924.

Deer: The most recent counts of deer in the Mammoth-

Gardiner District total 112. 75 have been recently observed at the Hoppe Ranch, 19 at the mouth of Pebble Creek, 7 at Jackson Grade, 8 at Tower Falls, 30 along the trail between Blacktail and Hellroaring.

The reports of kills by hunters, during the period of the hunting season, are noted as follows: Thorofare District 1, Gallatin District 51, West Yellowstone District 1, Gardiner-Crevise District 21, Cooke City District 1 and Sylvan Pass District 30, total 105 as compared with 67 during the hunting season last year and 56 for the year preceding. Other losses during the season have consisted of the following: Killed by Coyotes 1, accidental causes 3, intestinal disturbances 4, total 8.

Sheep. Counts of sheep observed by rangers on patrol this season to date are indicated as follows: Specimen Ridge 70, Hellroaring District 35, Mt. Everts 19, Abiathar Mountain 4, Junction Butte 9, total 137. Much larger counts will be secured later in the season following their drift from the remote places in the high Absarokas. The losses during the hunting season are indicated as follows: Clarks Fork of the Yellowstone in Wyoming 4, and Sylvan Pass District 6, total 10 as compared with 3 during the hunting season last year and 5 during the year preceding.

Antelope. The special daily patrols of the antelope range that became effective coincident with the opening of the hunting season in Park County, Montana, will continue throughout the winter season. They moved down to their winter range early in the month careful counts of the various bands were secured by the Chief Park Ranger and his assistants on the 20th showing a total of 187 on the north slope of Mt. Everts and a total of 345 on the north slope of Sepulcher Mountain, grand total 532. There is a small band outside the park in the vicinity of the Hoppe Ranch and a band of 8 was recently seen on Blacktail Deer Creek. I believe the total count will be approximately 600. The only loss this far reported consists of a large buck killed in a fight early in September. The carcass was skinned out and the head and hide prepared for mounting. Rumors of 2 unlawfully killed by hunters in the Tom Minor Basin, outside the park, have not been confirmed. The herd is in excellent condition.

Moose. Moose signs are abundant along the north and west boundaries of the park particularly along Upper Slough Creek and Hellroaring and in the Gallatin and Grayling Districts. The following counts have been submitted during the month: Glens Creek 5, Willow Park 4, Elk Creek 6, Sylvan Pass 9, Snake River 5, upper Soda Butte Creek 8, Gallatin District 7, Grayling District 4, Bechler District 3, and Thorofare District 22, total 73. Signs are abundant along the marsh lands of nearly all the smaller streams. The losses thus far reported consist of the following:

Lawful kills by hunters in Wyoming 25, unlawful kills by hunters in Montana 11, consisting of 4 in the Madison National Forest and 5 in the Gallatin National Forest along the West Boundary, also two in the Absaroka National Forest along the North Boundary. The total reported kills by hunters this season todate is 36. The total losses to November 30th last year was 3, all of which resulted from natural causes.

Bears Bears were active throughout the park during the early part of the month and although complaints were numerous the reported damage was slight. Their activities rapidly decreased as the month advanced and very few have been seen since the 15th. The seasons losses occasioned by hunters are reported as follows: Therefore District 2, Gallatin District 14, Hellroaring District 2, Upper Slough Creek District 2 and Cooke City District 3, total 23 as compared with 8 to November 30th last year and 5 to November 30th of the year preceding. All bears reported killed this season were of the black and brown variety.

Buffalo, Lamar River Herd: The herd is now assembled in the immediate vicinity of the buffalo ranch; lone individuals and a few small bands have moved farther down the Lamar in the vicinity of Slough Creek and 8 bulls have been recently counted in the Hellroaring District. The shipments this season todate have consisted of the following:

A. R. Nachreiner, Rochester, Minn.,	
1 male and 1 female, long yearlings	2
Dr. David Roberts, Waukesha, Wis.,	
1 male and 2 females, calves	3
T. W. Thordarson, Fargo, North Dakota	
1 male, steer	1
H. M. Comstock, Canton, Ohio.,	
1 male and 1 female, long yearlings	2
J. F. White, St. Anthony, Idaho	
10 males, steers	10
F. F. Yakey, Stewardson, Ill.	
1 male and 2 females, calves	3
J. H. Dennis, Stockett, Montana	
1 female, adult	1
City of San Francisco, California	
2 males and 2 females, 2 year olds	4
Total	26

The foregoing shipments together with the loss of "Old Tex Bull", recently killed on account of advanced age and feeble condition, makes a reduction of 27 in the herd total this season todate. There is nothing of interest to report concerning the Cold Creek Pelican Creek Herd at this time.

Predatory Animals: Lion signs have been recently observed along the Yellowstone between Hellroaring and Blacktail, in the vicinity of Junction Butte, and along the Madison. Signs of 2 lynx have been reported in the Cooke City District. Fifty-three Coyotes were killed by rangers during the month of November which together with 36 previously reported makes a season total of 89 to date as compared with 134 to November 30th last year, 87 to November 30th 1924 and 53 to November 30th 1923. Hunting and trapping conditions were more favorable last year than this and coyotes were more numerous.

Small Animals: Beaver activities along Slough Creek and Hellroaring indicate a considerable increase in this area of the park many new dams and huts have been built in recent months and their activities along Hellroaring have included the falling of large evergreens in the immediate vicinity of the ranger station and the wrecking of a woodshed that was built on aspen pests. Abundant signs of otter and martin have been recently observed throughout the park.

Water Fowl: Twenty two swan have been recently counted at the outlet of Yellowstone Lake. Ducks and geese are abundant along the Yellowstone, Gibbon and Madison Rivers.

Buffalo and Other Ranch Operations: The principal activities at Buffalo Ranch during the month have consisted of the erection of a new log barn, dimensions 30 by 50 feet and two stories high. The framework and roofing has been completed and the hay mows installed; partitions, stalls, harness room, grain room and flooring will be built in during the course of the next few weeks. Other activities have consisted of the routine work at the ranch and the capture, crating and shipment of buffalo, including the slaughter of eleven steers for market purposes. There have been no noteworthy activities at the other ranches during the month. Government and ranger horses totaling 39 head were removed to the Yancey Ranch on the 25th. The ranger at Tower Falls station is charged with the care of this herd; the abundant forage on the meadows is generally sufficient for their subsistence until late in January. They will thereafter be sheltered and fed in the new horse shed and corral recently erected at this point.

480 - Natural Phenomena.

Mammoth Hot Springs: It would seem that great changes are occurring underground in the vicinity of Mammoth. The close of November finds even less activity on the upper terraces and the great volume of water on and near Jupiter.

White Elephant, Angel, Orange Spring—all are dry and heaped with snow. Soda Spring is empty, as is Bath Lake. New Highland and Old Angel have dried appreciably since the end of October. The east end of Mound is entirely dry and pale yellows

and oranges of the drying algae show dimly through a thin blanket of snow. Minerva and Cleopatra are dry. Hymen is about the same as it was at the end of last month, a trifle more active than at the close of the season. Canary Spring is nearly dry.

But there is a center of activity and this is near the southern end of Jupiter Terrace. Great volumes of water are issuing through a series of openings along the very brink of the great terrace and tumbling over at such a rate that they appear to be cutting out sluiceways in the soft travertine. And the new spring which broke through the formation in September is now by far the most beautiful of all. Its brilliant blue water and vividly colored new terraces and the dull bluish and greenish casts lent to the old sink holes, which have been filled by its overflow, are in striking contrast to the drab terraces and pools of those old springs in the center and at the north end of the bench. It would appear that there is a greater volume of water here than was ever required to cover those which have ceased. However, it is to be hoped that the old landmarks will resume their activities where they left off, and with renewed vigor in the spring.

Upper Geyser Basin: Reports on Old Faithful and Norris deferred until next month on account of Phillips' absence on annual leave.

520 - General weather conditions

521 - In the park

TEMPERATURE: Monthly mean, 31.8° , is 2.5° above normal. Mild temperatures prevailed during the month, except the third week, which was moderately cold. The highest temperature was 53° on the 4th, and the lowest 5° on the 20th.

PRECIPITATION: Total, 2.07 inches, is 0.63 inches above normal. Occasional light snow occurred the first week, but from the 12th to the end of the month was a period of cloudy, stormy weather with rain or snow occurring daily.

SNOWFALL: Total 13.9 inches; normal 11.0 inches. It occurred mainly during the week of the 13th to the 20th. The greatest depth of snow on the ground was 6.5 inches on the latter date, but it soon disappeared under the influence of mild, rainy weather that followed.

WIND: Average hourly velocity was 8.0 miles. The wind movement was not unusual except the maximum velocity of 44 miles per hour from the south on the 24th, which establishes a new high record for November.

SUNSHINE: The percentage of possible was 26, which is only about one-half the normal amount, and with one exception is the least of

record for November. Number of days clear 4, partly cloudy 4, cloudy 22, with precipitation 22.

SNOW DEPTHS: Snow depths throughout the park with comparative figures for 1925 and 1924 are indicated as follows:

<u>Station</u>	<u>1924</u>	<u>1925</u>	<u>1926</u>
Crevice	14	4	16
Canyon	20	15	24
Gallatin		10	14
Hellroaring	10	3	2
Lake	13	12	14
Mammoth	6.5	3.5	trace
Riverside	12	6.5	12
Snake River	17	19	16
Sylvan Pass	6	16	26
Cooke City	13	16	18
Tower Falls	6	4	4
Upper Slough Creek	12	10	14

There is 24 inches of snow on Coyote Creek (north boundary), Buffalo Plateau 30, Pebble creek 20, and 7 feet at the mines above Cooke City. There is 36 inches on the divide between Canyon and Norris. Temperatures have been moderate throughout the month and rainfall was general over the entire park area at intervals during a period of 5 days beginning on the 21st. There were alternating periods of rain and snow during the last 5 days of the month. The only low temperatures reported at any time during the month occurred on the night of the 16th when the following below zero temperatures were registered: Riverside 20, Upper Slough Creek, 12, Lake 10, and Gallatin 6. Hellroaring reported zero.

510 - Increase or decrease of travel.

Most of the travel during the month was between Gardiner, Mammoth and Cooke City; however, there was some travel in the upper park during the first 15 days of the month and a few cars entered and left the park via West Yellowstone. The travel by entrance stations is reported as follows:

North	49 cars	132 visitors
West	26 cars	53 visitors
Total for the Month	75 cars	185 visitors

The pre-season travel to November 30th this year is 1203 visitors traveling in 441 cars as compared with 495 visitors traveling in 164 cars to November 30th last year.

540 - Special visitors.

There were no visitors of importance who came into the

park during the month.

900 - Miscellaneous.

Hospital and Medical Service: Dr. Richard R. Brady, the Resident Physician, reports 32 office calls and 10 house calls for the month of November.

Post Office: Postmaster Chester A. Lindsley returned from annual leave on November 11th. Mr. Hans Larson, clerk, was in charge of the post office during ~~during~~ Mr. Lindsley's absence.

Church Services: Services were held in the Lodge Room Wednesday evenings November 3rd and 17th, by Rev. Otto G. Ponath, Methodist from Pine Creek near Livingston, Montana. Episcopal services were held in the evening on November 7th and 21st, by Rev. John F. Como, of Emigrant and the upper Yellowstone Valley.

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In spite of the fact that Superintendent Albright has been absent from the park during the entire month, very good progress has been made in all departments. The community is on a winter basis now; movies are held once every week in the canteen and dances and other forms of amusement are held regularly. The entire park personnel are putting forth their best efforts and everyone seems to be happy and contented.

Cordially yours,

LEROY HILL
Acting Superintendent

The Director,
National Park Service,
Dept. of the Interior,
Washington, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

T R A V E L R E P O R T

Yellowstone National Park for the Month of November 1926.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Persons first entry,	75	441		163	278	170
Persons reentry,						
Motorcycles,						
Total motor vehicles,	75	441		163	278	170
Persons entering via motor vehicles,	185	1203	38	495	708	143
Persons entering via other private transportation,						
Total persons entering via private transportation,	185	1203	38	495	708	143
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,						
Persons entering via trains,						
Persons entering otherwise,						
Total other transportation,						
GRAND TOTAL ALL VISITORS,	185	1203	38	495	708	143

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month,				
Campers in public camps during month,				

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Yellowstone National Park for the Month of November 1926.

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
<u>Project #1 - Firehole Cutoff</u>	70	5	← 10 <i>only</i>	June 18, 1927
New construction, 1 1/2 miles				
<u>Widening, 1-1/4 miles</u>	20	5	← 10	June 18, 1927
<u>Project #3 - Lake Shore Road</u>				
Reconstruction, 12.4 miles	100	0	← 0	Completed June 28 except road- side cleanup.
<u>Project #9 - Unit No. 1 -</u>				
<u>Tower Falls-Mammoth Road</u>				
Reconstruction and surfacing,	100	0	0	
2-1/4 miles.				
<u>Project #9 - Unit No. 2</u>				
Reconstruction, 3/4 miles	100	0	0	
<u>Project #10 - Sylvan Lake-Cub</u>				
<u>Creek East Entrance Road</u>				
Reconstruction, 7 miles	12	2	5	December 1, 1927
<u>Project #11 - Inspiration</u>				
<u>Point Road</u>				
Reconstruction - 2 miles	100	0	0	Completed Aug. 25, 1926.
<u>Project #12 - Soda Butte Road</u>				
Reconstruction, 1-1/2 miles	100	0	50	October 20, 1926.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone

November 1926.

..... National Park for the Month of

	This Month	This Month Last Year
Number of employees beginning of month	59	65
Number of additions.	4	2
Total	63	67
Number of separations.	0	2
Number of employees close of month	63	65

Number of promotions during month.	3	

Aggregate amount of annual leave taken	79½	54
Aggregate amount of sick leave taken	20	29
Aggregate amount of leave without pay.	30	0

UNITED STATES
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NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of November

	This Year	Last Year
Park revenue on hand beginning of month	0	0
Received.	4,361.09	708.09
Total.	4,361.09	708.09
Remitted.	4,361.09	708.09
On hand close of month.	<u>0</u>	<u>0</u>
Park revenues received this year to date.	\$119,862.93	1926
Park revenues received last year to date.	\$234,892.98	1925
Increase.	<u> </u>	<u> </u>
Percent of increase	<u> </u>	<u> </u>

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yellowstone National Park for the Month of November 1926.

	This Month	This Month Last Year	Increase	Percent Increase
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LOCAL BUSINESS

Miles of circuit maintained	391	363	28	.077
No. of telephones connected	141	131	10	.077
No. of measured service calls				
No. of other local calls				
Total No. of local calls	7205	4883	2322	48
Peak load in calls per day	379	220	159	72

Receipts from measured service calls
 Receipts from coin boxes
 Receipts from telephone rental

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

No. Outbound calls	32	72	-40	55
No. Inbound calls	66	113	-47	41
	98	185		

TOTAL LONG DISTANCE CALLS

Peak load in calls per day	7	12	5	-42
Receipts from Long Distance business	27.92	44.13	-16.21	-36
All of this revenue accrues to the Mountain States Telegraph & Telephone Company)				

TELEGRAPH BUSINESS

Messages via Western Union
 Messages via

TOTAL MESSAGES

Receipts from telegraph business
 No. of money transfer messages
 No. of money transfer receipts

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of November 1926.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	49,630	346,850	49530.0	344770.0	2080	6
Sold to park operators,	774	78503.5	862.9	73178.1	5325.4	7
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc.,	48,856	268346.5	48667.1	271591.9	-3245.4	
Total current generated, . . .	49,630	346850.0	49530.0	344770.0	2080.0	

Amount receivable from the sale of electricity, \$ 38.70

* Indicated by K. W. H.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

November 1, 1936.

OFFICE OF THE SUPERINTENDENT

REGULAR NO. 22.

Mr. Joseph Joffe is hereby designated Acting Supervisor in place of A. E. McKean, dismissed by the Secretary. His duties will be the same as those performed by him while I was in Glacier National Park and as outlined by me today to the department heads. In addition to his regular office work Mr. Joffe will have charge of the grounds, mess house, bunk houses, telephone office, and other work at headquarters not specially assigned to the Resident Engineer, etc.

Any department head wishing to know my views on any given project should take up the matter with Mr. Joffe. It is the intention of this order to make Mr. Joffe act in my stead on all matters of administration and policy within the scope of his knowledge. He will keep in constant touch with me and take up matters on which, in the light of previous experience, decisions cannot be made.

Mr. Sprinkel, in addition to financial work already assigned to him, will report to Mr. Joffe for other assignments.

The administration of the switchboard will be one of Mr. Joffe's duties and all operators should report to him. When an operator wishes a relief operator Mr. Joffe should be advised and he will arrange for a relief operator. Mrs. Joffe and Mrs. Sprinkel will be used as relief operators.

Mr. Joffe will see to it that all routine work laid out during the winter is cared for. If necessary to secure help of other clerks, particularly in the getting out of letters to park visitors, he will call upon Mr. Hill to detail additional clerks to this work.

In brief, the administrative side of the superintendent's office will be entrusted to Mr. Joffe, who, of course, will consult with and keep closely in touch with Acting Superintendent Hill, who will continue in charge of the disbursement side of the office.

HORACE M. ALBRIGHT
Superintendent

MA/33

Copies to: Hill, Damm, Joffe, Sprinkel, Edwin, Chief Ranger, Eggen, Miss Stockett, Miss Madsen, Brant, Dale, McFarland, Neumann, Wiggins, Robinson, Mrs. Allen, Miss Edwin, Mrs. Joffe, Mrs. Sprinkel.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

November 1, 1926.

CIRCULAR NO. 23.

Mr. Leroy Hill is hereby designated
Acting Superintendent of Yellowstone National Park
during my absence. He will transact all business
of the park and in accordance with policies and
instructions communicated to him personally.

HORACE H. ALBRIGHT
Superintendent

HMA/33

Copies to: Hill, Dunn, Joffe, Sprinkel, Edwin,
Chief Ranger, Eggen, Miss Stockett, Miss
Madsen, Brant, Dale, McFarland, Neumann,
Giggins, Robinson.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyo.

November 1, 1926.

CIRCULAR NO. 24.

Resident Engineer Merrill F. Damm is hereby given general supervision over the engineering, mechanical, electrical and painting departments and the work of the carpenter foreman.

In addition to the work heretofore performed by him he will be responsible for work of these departments, for the preparation of estimates, for the expenditure of funds during the 1928 and 1929 fiscal years, for the compilation of equipment budgets, etc. He will keep in close touch with Acting Superintendent Hill and Acting Supervisor Joffe in the preparation of the general 1929 budget, which is to be one of the important projects of the winter. He will also take over all general inspection work, such as inspection of the properties of utilities and as to their protection against fire, as to their compliance with building rules and regulations, etc.

HORACE M. ALBRIGHT
Superintendent

Copies to: Hill, Damm, Joffe, Sprinkel, Edwin, Chief Ranger,
Eggen, Miss Stockett, Miss Madsen, Brant, Dale,
McFarland, Neumann, Wiggins, Robinson.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

ICE OF THE SUPERINTENDENT

November 1, 1926.

CIRCULAR NO. 25.

Mrs. C. A. Lord is hereby designated a member of the school board for the Mammoth Hot Springs school to replace Mrs. Albright, who is leaving on November 3rd for California for the winter.

This will make the school board for the winter composed of the following members:

Mr. Ward P. Webber,
Mrs. Charles Brant,
Mrs. C. A. Lord.

HORACE M. ALBRIGHT
Superintendent

Copies to: Brant, Dale, Neumann, Trischman, Wiggins,
Bowman, Brown, Henman, Lord, Lindelef.

Department of the Interior
National Park Service
Yellowstone National Park,
Yellowstone Park, Wyo.

November 1, 1926.

CIRCULAR NO. 26.

The following assignment of quarters is hereby made effective at once:

Park Ranger E. J. Bruce to quarters formerly occupied by C. W. Knocha.

Carpenter foreman Thomas A. Bowman, temporarily assigned to old hospital annex quarters (recently occupied by Earl H. Brown of the Engineers Office).

Temporary auto mechanic Henry Peterson, temporarily assigned to quarters formerly occupied by B. L. Stinnett.

Laborer Lloyd Holman to quarters now occupied by E. J. Bruce.

The last three assignments are subject to revision or change at the end of the winter season.

Until the end of his autumn employment, temporary electrician H. S. Hoyt may occupy the Holman quarters.

When the new quarters now under construction are completed, they are to be assigned to Chief Electrician C. D. Dale, and Dale's present quarters are to be assigned to Clerk R. Sprinkel.

HORACE M. ALBRIGHT
Superintendent

Copies to: E. J. Bruce, C. W. Knocha, Thomas A. Bowman, Henry Peterson, Lloyd Holman, H. S. Hoyt, C. D. Dale, R. Sprinkel, M. F. Dunn.